

## Freeform Search

---

<b>Database:</b>	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

  

<b>Term:</b>	16 with L12
--------------	-------------

  

<b>Display:</b>	20	Documents in	<b>Display Format:</b>	-	Starting with Number	1
-----------------	----	--------------	------------------------	---	----------------------	---

  

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

---

Search

Clear

Interrupt

---

### Search History

---

**DATE:** Wednesday, April 27, 2005   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L13</u>	16 with L12	2	<u>L13</u>
<u>L12</u>	14 near3 l11	357	<u>L12</u>
<u>L11</u>	read or write	1441227	<u>L11</u>
<u>L10</u>	16 with l9	10	<u>L10</u>
<u>L9</u>	data adj rate	68403	<u>L9</u>
<u>L8</u>	16 with l4	12	<u>L8</u>
<u>L7</u>	11 with l2	28	<u>L7</u>
<u>L6</u>	(abort\$ or cancel\$) near2 (command or operation)	16371	<u>L6</u>
<u>L5</u>	seek\$	148373	<u>L5</u>
<u>L4</u>	time near2 limit	47303	<u>L4</u>
<u>L3</u>	data near size	34037	<u>L3</u>
<u>L2</u>	(disk or disc) adj drive	176199	<u>L2</u>
<u>L1</u>	buffer adj2 segment	1493	<u>L1</u>

END OF SEARCH HISTORY

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "( buffer management&lt;in&gt;metadata ) &lt;and&gt; ( disk drive&lt;in&gt;metadata )"

e-mail

Your search matched 0 of 1152881 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.[» View Session History](#)[» New Search](#)[» Key](#)

Modify Search

IEEE JNL IEEE Journal or  
Magazine☐ Check to search only within this results setIEEE JNL IEE Journal or  
MagazineDisplay Format: ☒ Citation ☐ Citation & AbstractIEEE CNF IEEE Conference  
ProceedingIEEE CNF IEE Conference  
Proceeding**No results were found.**

IEEE STD IEEE Standard

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisir

Indexed by  
 Inspec[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2005 IEEE --



Welcome United States Patent and Trademark Office

[Search Results](#)
[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "( buffer&lt;in&gt;metadata ) &lt;and&gt; ( disk drive&lt;in&gt;metadata )"

☒ e-mail

Your search matched 24 of 1152881 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

[» View Session History](#)
[» New Search](#)
[» Key](#)

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search

( buffer&lt;in&gt;metadata ) &lt;and&gt; ( disk drive&lt;in&gt;metadata )

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

Select Article Information

- |                          |  |
|--------------------------|--|
| <input type="checkbox"/> | <b>1. Disk built-in caches: evaluation on system performance</b><br>Zhu, Y.; Hu, Y.;<br>Modeling, Analysis and Simulation of Computer Telecommunications Systems, 2003. 11th IEEE/ACM International Symposium on<br>12-15 Oct. 2003 Page(s):306 - 313<br><a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(374 KB)</a> IEEE CNF                                  |
| <input type="checkbox"/> | <b>2. Hit ratio of caching disk buffers</b><br>Hospodor, A.;<br>Comcon Spring '92. Thirty-Seventh IEEE Computer Society International Conference, Papers.<br>24-28 Feb. 1992 Page(s):427 - 432<br><a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(344 KB)</a> IEEE CNF   |
| <input type="checkbox"/> | <b>3. A low-power CMOS VGA for 50 Mb/s disk drive read channels</b><br>Harjani, R.;<br>Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [s and Systems II: Express Briefs, IEEE Transactions on]<br>Volume 42, Issue 6, June 1995 Page(s):370 - 376<br><a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(584 KB)</a> IEEE JNL |
| <input type="checkbox"/> | <b>4. A class A/B floating buffer BiCMOS power op-amp</b><br>Lish, C.A.;<br>Solid-State Circuits, IEEE Journal of<br>Volume 30, Issue 6, June 1995 Page(s):670 - 676<br><a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(648 KB)</a> IEEE JNL   |
| <input type="checkbox"/> | <b>5. Automatic recovery from disk failure in continuous-media servers</b><br>Lee, J.Y.B.; Lui, J.C.S.;<br>Parallel and Distributed Systems, IEEE Transactions on<br>Volume 13, Issue 5, May 2002 Page(s):499 - 515<br><a href="#">AbstractPlus</a>   <a href="#">References</a>   Full Text: <a href="#">PDF(932 KB)</a> IEEE JNL                                       |
| <input type="checkbox"/> | <b>6. A BiCMOS implementation of a 276 MS/s forward equalizer and 200 MS/s FDTs d</b><br>Harjani, R.; Barnett, R.; Butenhoff, M.;<br>Magnetics, IEEE Transactions on<br>Volume 34, Issue 1, Jan. 1998 Page(s):160 - 165  |

[AbstractPlus](#) | Full Text: [PDF\(620 KB\)](#) IEEE JNL

- ☐ **7. Disk array systems**  
Meador, W.E.;  
COMPCON Spring '89. Thirty-Fourth IEEE Computer Society International Conference  
Leverage, Digest of Papers.  
27 Feb.-3 March 1989 Page(s):143 - 146  
[AbstractPlus](#) | Full Text: [PDF\(172 KB\)](#) IEEE CNF
  
- ☐ **8. A spacecraft mass storage optical disk system**  
Hines, G.D.; Jurczyk, S.G.; Hodson, R.F.;  
Mass Storage Systems, 1993. 'Putting all that Data to Work'. Proceedings., Twelfth IEE  
26-29 April 1993 Page(s):285 - 290  
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) IEEE CNF
  
- ☐ **9. Random RAIDs with selective exploitation of redundancy for high performance v**  
Birk, Y.;  
Network and Operating System Support for Digital Audio and Video, 1997., Proceeding  
International Workshop on  
19-21 May 1997 Page(s):13 - 23  
[AbstractPlus](#) | Full Text: [PDF\(1024 KB\)](#) IEEE CNF
  
- ☐ **10. High speed digital transceivers: A challenge for manufacturing**  
Cole, C.B.; Warwick, T.P.;  
Test Conference, 1999. Proceedings. International  
28-30 Sept. 1999 Page(s):211 - 215  
[AbstractPlus](#) | Full Text: [PDF\(512 KB\)](#) IEEE CNF
  
- ☐ **11. Hard disk controller: the disk drive's brain and body**  
Jeppesen, J.; Allen, W.; Anderson, S.; Pils, M.;  
Computer Design, 2001. ICCD 2001. Proceedings. 2001 International Conference on  
23-26 Sept. 2001 Page(s):262 - 267  
[AbstractPlus](#) | Full Text: [PDF\(448 KB\)](#) IEEE CNF
  
- ☐ **12. On-the-fly error correction in data storage channels**  
Hassner, M.; Schwiegelshohn, U.; Winograd, S.;  
Magnetism, IEEE Transactions on  
Volume 31, Issue 2, Mar 1995 Page(s):1149 - 1154  
[AbstractPlus](#) | Full Text: [PDF\(384 KB\)](#) IEEE JNL
  
- ☐ **13. Timing acquisition for low-SNR data storage channels**  
Jingfeng Liu; Hongwei Song; Vijaya Kumar, B.V.K.;  
Magnetism, IEEE Transactions on  
Volume 39, Issue 5, Sept. 2003 Page(s):2558 - 2560  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(331 KB\)](#) IEEE JNL
  
- ☐ **14. Performance study of a LAN based image server**  
Hauser, S.; Mittu, R.; Rivera, C.; Thoma, G.;  
Computers and Communications, 1991. Conference Proceedings., Tenth Annual Intern  
Conference on  
27-30 March 1991 Page(s):630 - 636  
[AbstractPlus](#) | Full Text: [PDF\(504 KB\)](#) IEEE CNF
  
- ☐ **15. Performance limitations of storage subsystems**  
Yomtov, R.;  
Compcn Spring '92. Thirty-Seventh IEEE Computer Society International Conference,  
Papers.

24-28 Feb. 1992 Page(s):422 - 426

[AbstractPlus](#) | Full Text: [PDF\(240 KB\)](#) IEEE CNF

- ☐ **16. Disk management for a hard real-time file system**  
Cheng, R.M.K.; Gillies, D.W.;  
Real-Time Systems, 1996., Proceedings of the Eighth Euromicro Workshop on  
12-14 June 1996 Page(s):255 - 260  
[AbstractPlus](#) | Full Text: [PDF\(656 KB\)](#) IEEE CNF
- ☐ **17. Track-pairing: a novel data layout for VOD servers with multi-zone-recording disks**  
Birk, Y.;  
Multimedia Computing and Systems, 1995., Proceedings of the International Conference on  
15-18 May 1995 Page(s):248 - 255  
[AbstractPlus](#) | Full Text: [PDF\(704 KB\)](#) IEEE CNF
- ☐ **18. Identification, position sensing, and control of an electrostatically-driven polysilicon microactuator**  
Cheung, P.; Horowitz, R.; Howe, R.T.;  
Decision and Control, 1995., Proceedings of the 34th IEEE Conference on  
Volume 4, 13-15 Dec. 1995 Page(s):3545 - 3550 vol.4  
[AbstractPlus](#) | Full Text: [PDF\(532 KB\)](#) IEEE CNF
- ☐ **19. Integrating targeted cycle-time reduction into the capital planning process**  
Grewal, N.S.; Bruska, A.C.; Wulf, T.M.; Robinson, J.K.;  
Simulation Conference Proceedings, 1998. Winter  
Volume 2, 13-16 Dec. 1998 Page(s):1005 - 1010 vol.2  
[AbstractPlus](#) | Full Text: [PDF\(556 KB\)](#) IEEE CNF
- ☐ **20. An efficient flow control plan for end-to-end delivery of pre-stored compressed video**  
Sheau-Ru Tong; She-Chi Lee;  
Multimedia Computing and Systems, 1999. IEEE International Conference on  
Volume 2, 7-11 June 1999 Page(s):622 - 627 vol.2  
[AbstractPlus](#) | Full Text: [PDF\(520 KB\)](#) IEEE CNF
- ☐ **21. Technique for testing a very high speed mixed signal read channel design**  
Matthes, D.; Ford, J.;  
Test Conference, 2000. Proceedings. International  
3-5 Oct. 2000 Page(s):965 - 970  
[AbstractPlus](#) | Full Text: [PDF\(436 KB\)](#) IEEE CNF
- ☐ **22. A bucket-interleaving multiplexer for efficient near-on-demand streaming to resource constrained clients**  
Birk, Y.; Wiener, Y.;  
Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conference on  
Volume 1, 26-29 Aug. 2002 Page(s):389 - 392 vol.1  
[AbstractPlus](#) | Full Text: [PDF\(375 KB\)](#) IEEE CNF
- ☐ **23. MEMS-based disk buffer for streaming media servers**  
Raju Rangaswami; Dimitrijevic, Z.; Chang, E.; Schausser, K.E.;  
Data Engineering, 2003. Proceedings. 19th International Conference on  
5-8 March 2003 Page(s):619 - 630  
[AbstractPlus](#) | Full Text: [PDF\(642 KB\)](#) IEEE CNF
- ☐ **24. System on a chip with 4 Mb built-in flash ROM for CD-RW drives capable of 52x and 32x times/ CD-RW write speed**  
Jae Shin Lee; Si Wook Kang; Hyung Nam Byun; Sung Mok Kwag; Bong Young Chung  
Consumer Electronics, 2003. ICCE. 2003 IEEE International Conference on

17-19 June 2003 Page(s):328 - 329

[AbstractPlus](#) | Full Text: [PDF\(252 KB\)](#) IEEE CNF



indexed by  
 Inspec®

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2005 IEEE -

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "( buffer manag\$&lt;in&gt;metadata ) &lt;and&gt; ( disk drive&lt;in&gt;metadata )"

e-mail

Your search matched 0 of 1152881 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.» [View Session History](#)» [New Search](#)

Modify Search

» **Key**IEEE JNL IEEE Journal or  
Magazine☐ Check to search only within this results setIEEE JNL IEE Journal or  
MagazineDisplay Format: ☒ Citation ☐ Citation & AbstractIEEE CNF IEEE Conference  
ProceedingIEEE CNF IEE Conference  
Proceeding**No results were found.**

IEEE STD IEEE Standard

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisir

Indexed by  
 Inspec[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2005 IEEE ...